














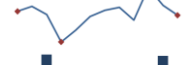


## Data Insights: Jobs

Friday, December 7, 2012

### Today's jobs data: what you need to know

<b>Non-farm payrolls</b>	Change Nov: +146	Revision Oct: -33	Revision Sep: -16	
<b>Private payrolls</b>	Change Nov: +147	Revision Oct: -1	Revision Sep: -6	
<b>Employment</b>	Change Nov: -122			
<b>Unemployment</b>	Change Nov: -229			
<b>Civilian labor force</b>	Change Nov: -350	4.38 million below trend	65.2% of leavers unemployed	
<b>Unemployment rate</b>	Nov: 7.75%	Change Nov: -0.13%		
<b>Underemployment rate</b>	Nov: 14.4%	Change Nov: -0.2%		
<b>Participation rate</b>	Nov: 63.6%	Change Nov: -0.2%		
<b>Avg weeks unemployed</b>	Nov: 40	Change Nov: -0.2		
<b>% longterm unemployed</b>	Nov: 40.1%	Change Nov: -0.5%		
<b>Agg hours worked index</b>	Nov: 96.5	Change Nov: +0.2%		
<b>Agg weekly earnings</b>	Nov: 108.7	Change Nov: +0.3%		
<b>Monthly job-finding probability</b>	Nov: 25.0%	Change Nov: +2.4%		
<b>Monthly separation probability</b>	Nov: 2.0%	Change Nov: -0.1%		
<b>% involuntary part-time</b>	Nov: 5.7%	Change Nov: -0.1%		
<b>"Household" vs "Payroll" jobs</b>	Change Nov: -544	Revision Oct: +33	Revision Sep: +16	

Source: Bureau of Labor Statistics, TrendMacro calculations

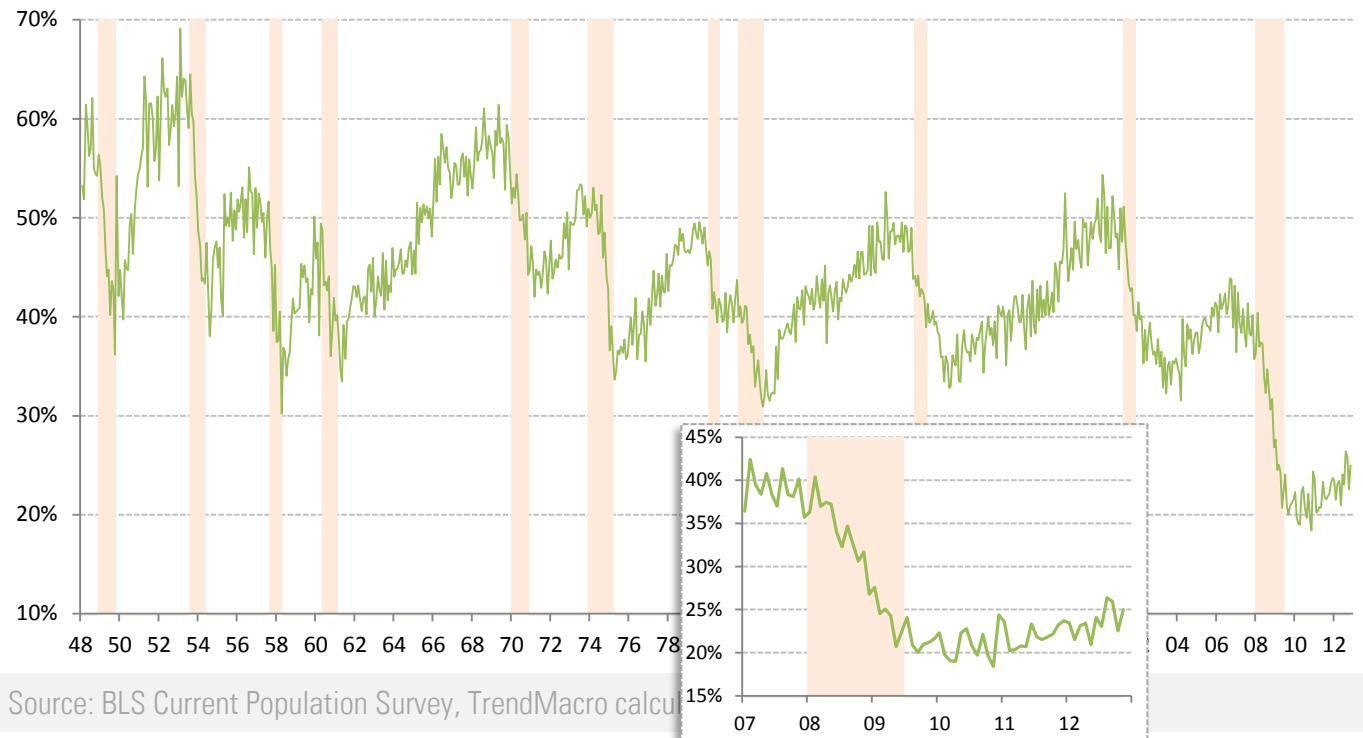
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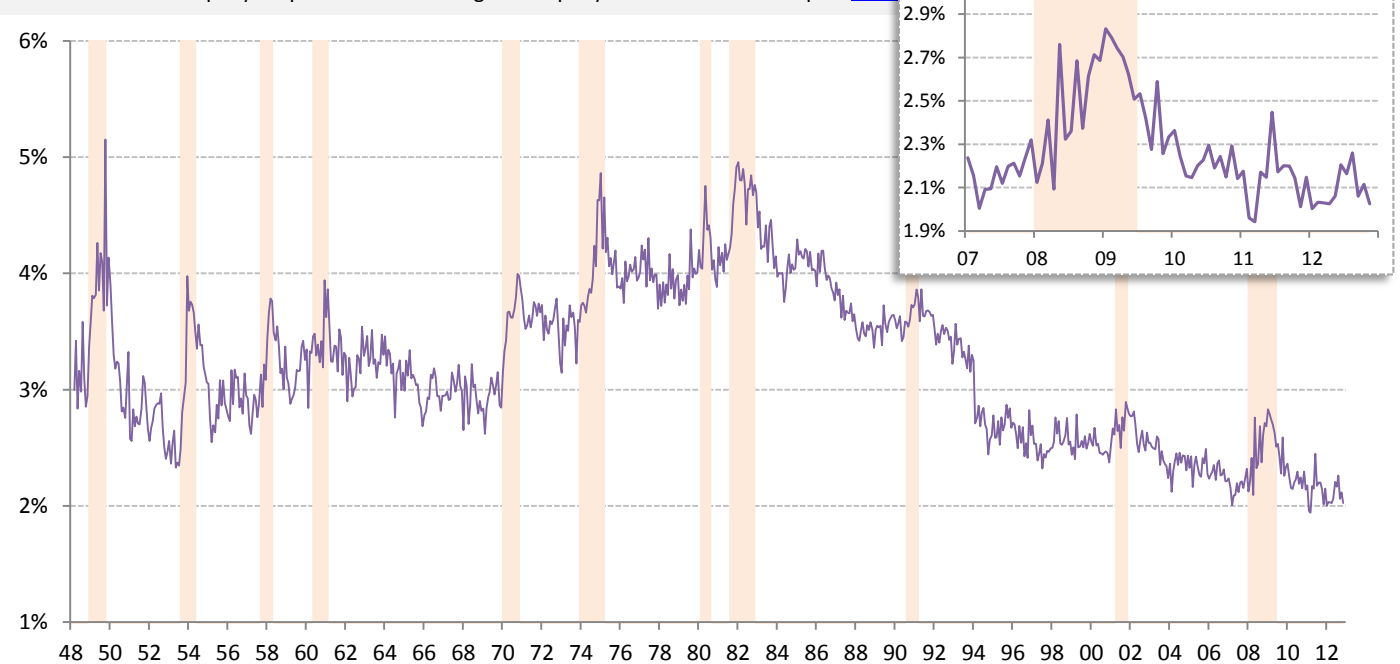
## Monthly job-finding probability (the outflow rate from unemployment)

Chance of an unemployed person becoming employed in one month (per [Shimer 2005](#))   Recession



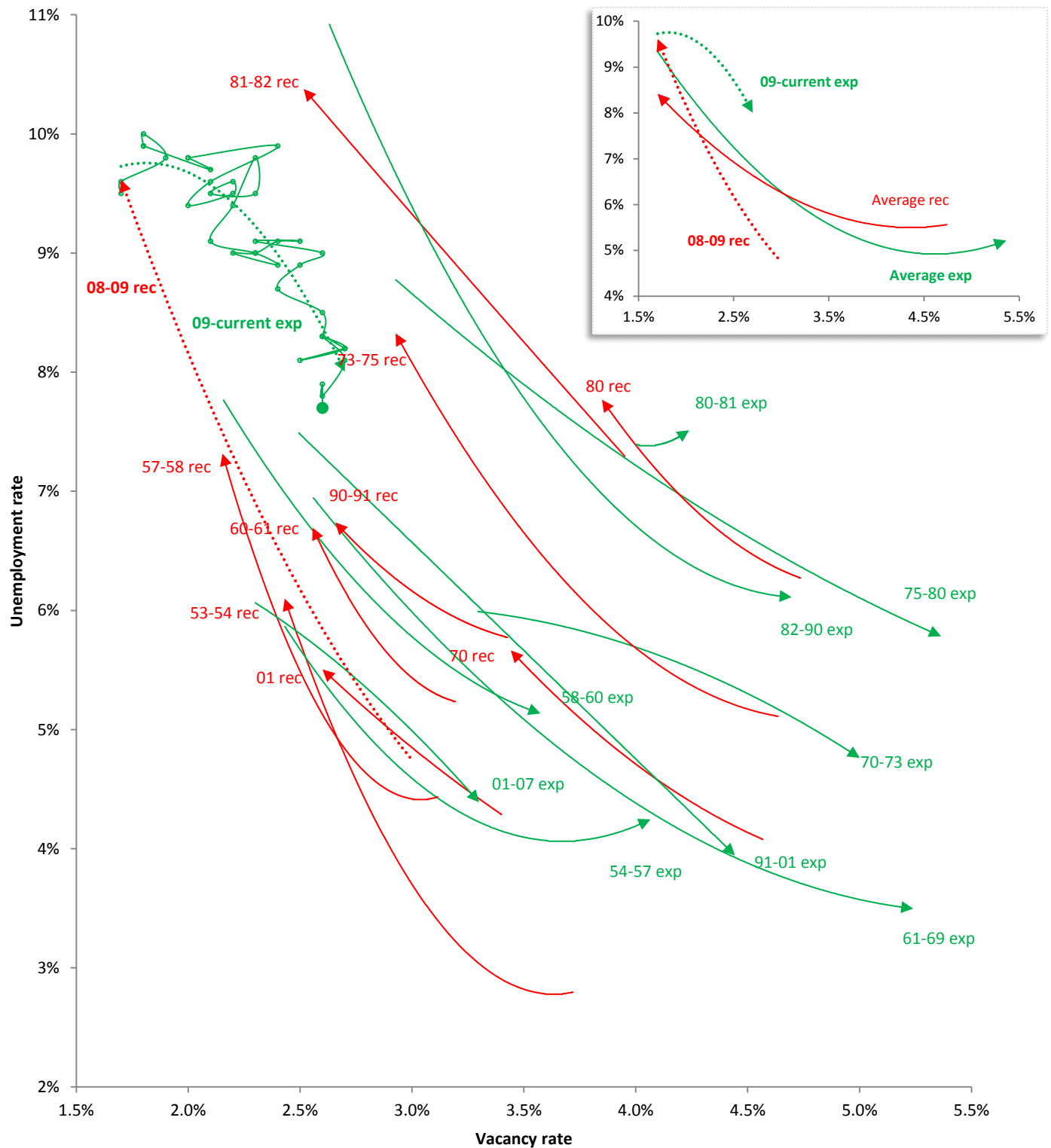
## Monthly job-separation probability (the inflow rate to unemployment)

Chance of an employed person becoming unemployed in one month (per [Shimer 2005](#))



# The Beveridge Curve Cycle relationship between unemployment and job openings

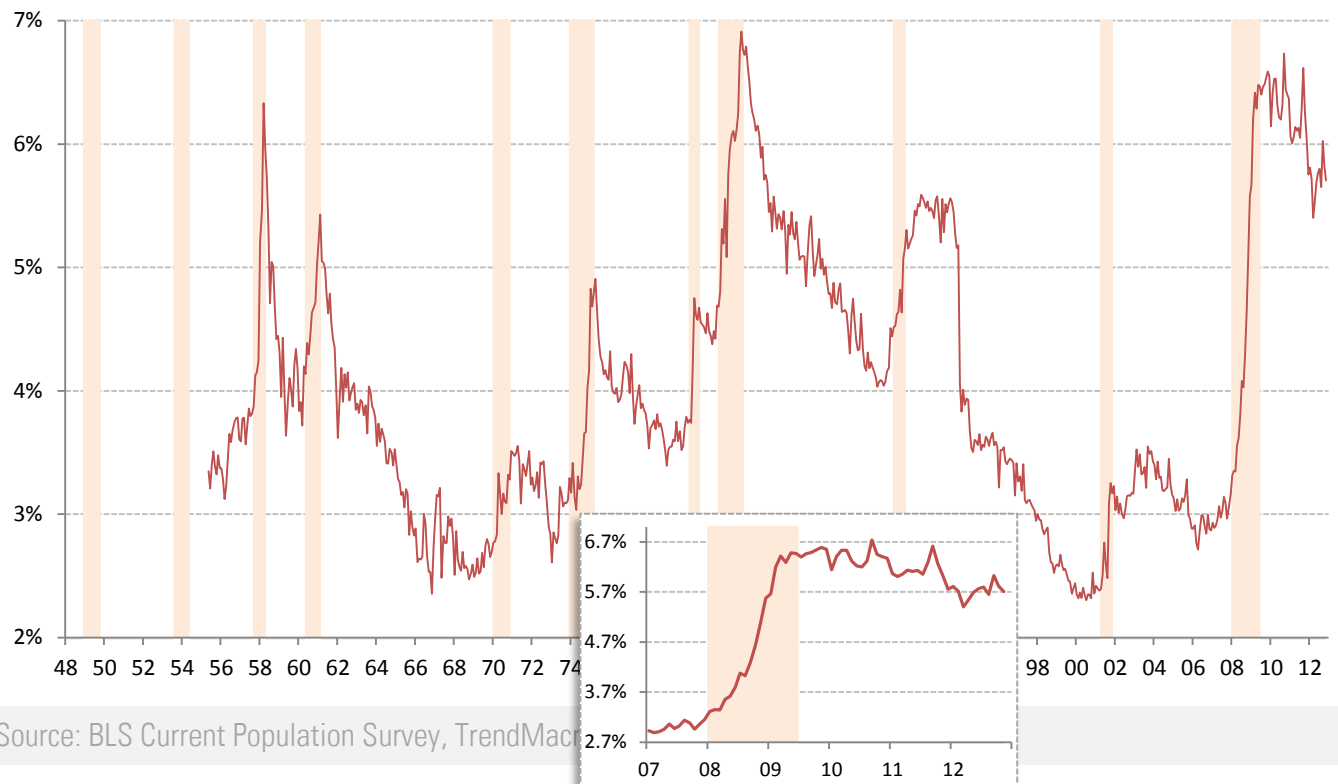
— Expansion — Recession Polynomial trend (order 2), plus monthly plots for 09-current expansion • Latest



Source: BLS Current Population Survey & JOLTS. Pre-2000:Conference Board normalized per [Valletta \(2005\)](#), TrendMacro calculations

## Involuntary part-time workers as percentage of the employed labor force

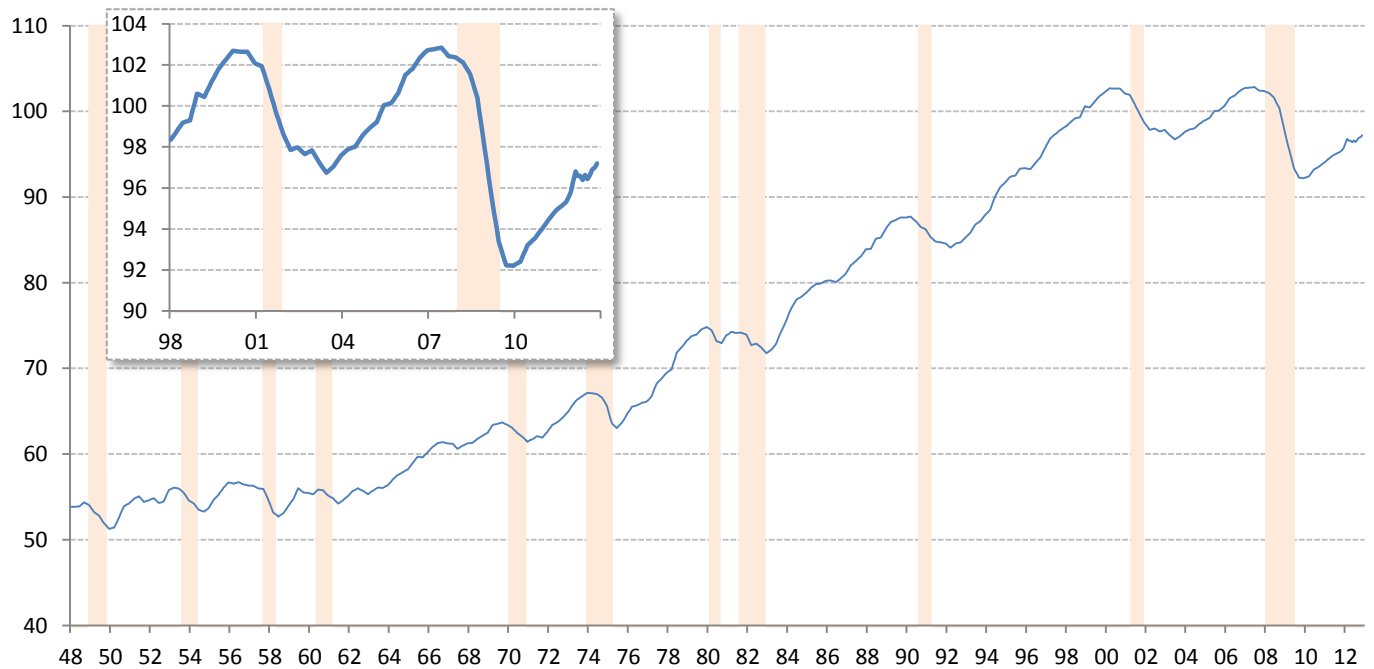
Persons available for full-time work    Recession



Source: BLS Current Population Survey, TrendMacro

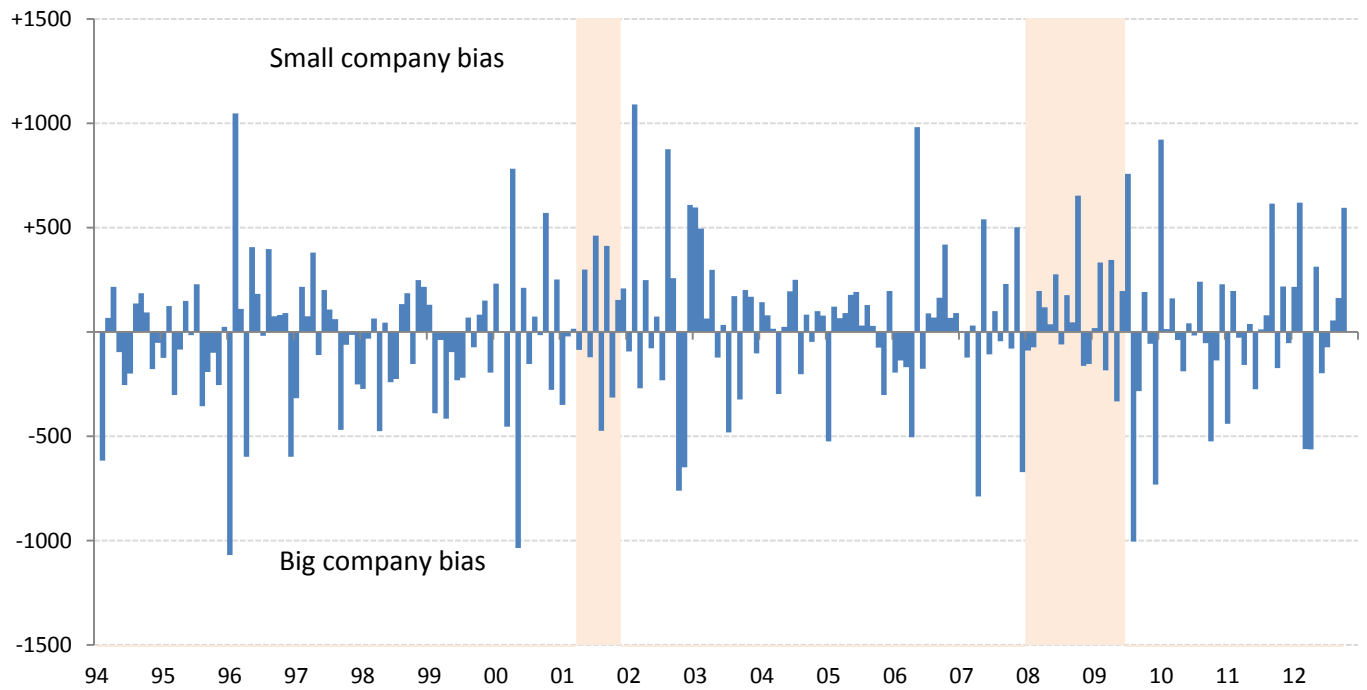
## Aggregate weekly private hours-worked index

Recession



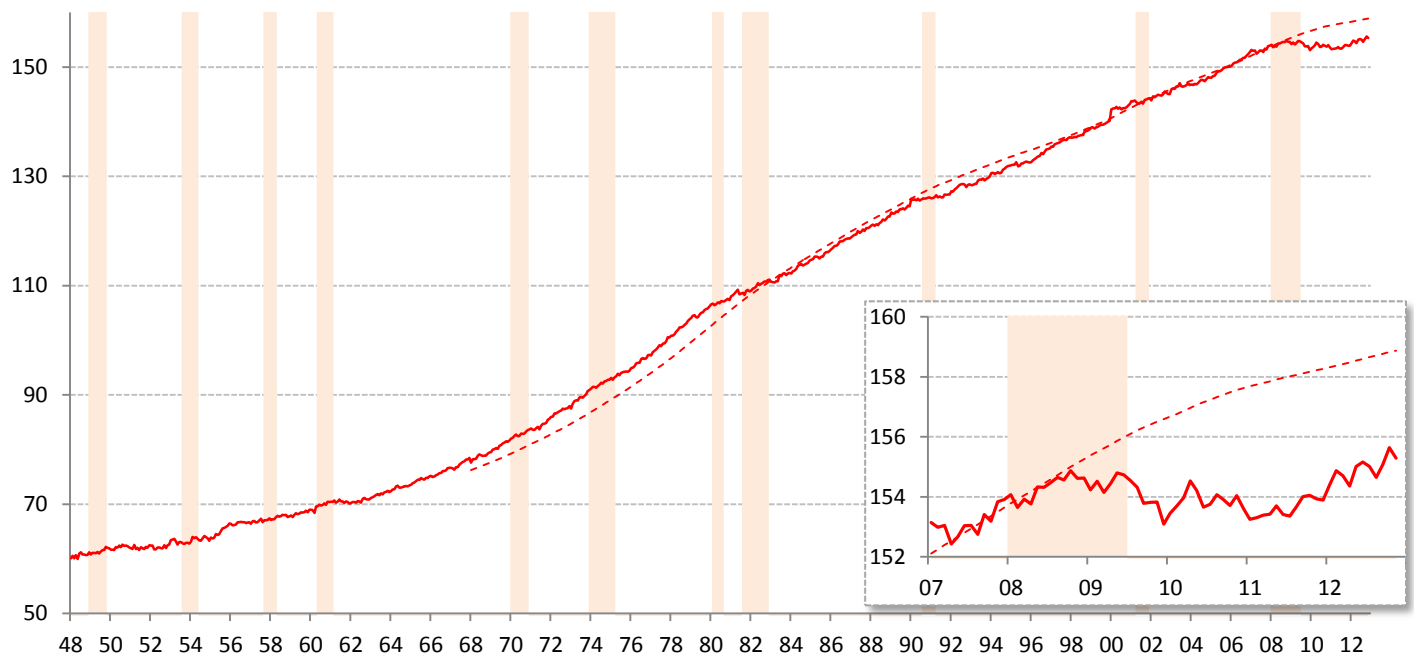
Source: BLS Productivity and Costs (quarterly) and Current Employment Stats (recent monthly), TrendMacro calcs

## Difference in employment change: "household" minus "payroll" surveys ■ Recession



Source: BLS Current Population Survey and Current Employment Statistics, TrendMacro calculations

## Civilian labor force versus 20-year trend ■ Recession



Source: BLS Current Population Survey, TrendMacro calculations